

Anti-TRANK1 antibody ab122283

3 Images

Overview

Product name	Anti-TRANK1 antibody
Description	Rabbit polyclonal to TRANK1
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: CKLADSIKAI CNAYNRGLSC VLRKKLKGIN KGQVSANMKI QKRIPRCYVE DTEAEKGREH VNPEYFPPAS AVETeyNIMK FHSFST, corresponding to amino acids 905-990 of Human TRANK1 (UniProt ID: O15050). Run BLAST with Expasy Run BLAST with NCBI
Positive control	IHC: Human fallopian tube and duodenum tissue. ICC: Human cell line U-2 OS
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab122283 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

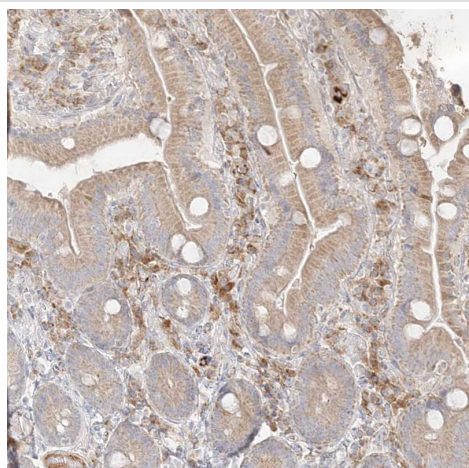
Target

Sequence similarities

Contains 6 ANK repeats.

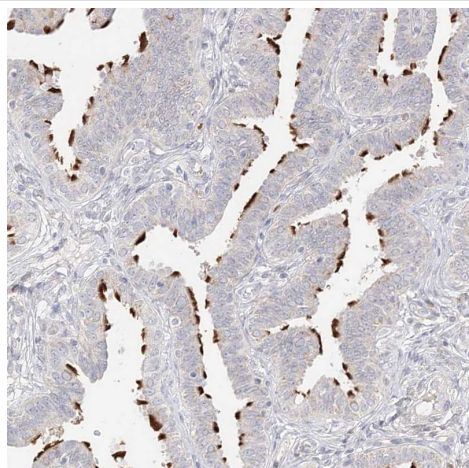
Contains 4 TPR repeats.

Images



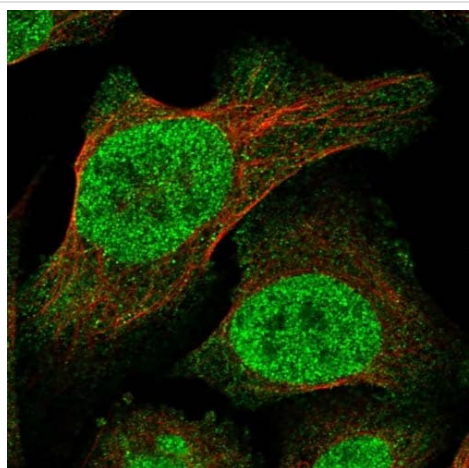
ab122283, at a 1/200 dilution, staining TRANK1 in paraffin embedded Human duodenum tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TRANK1 antibody (ab122283)



ab122283, at a 1/200 dilution, staining TRANK1 in paraffin embedded Human fallopian tube by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TRANK1 antibody (ab122283)



Immunofluorescent staining of Human cell line U-2 OS shows positivity in nucleus but not nucleoli. Recommended concentration of ab122283 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-TRANK1 antibody (ab122283)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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